



March 12, 2001

RENÉ A. VAZQUEZ DIRECT DIAL: 703 • 714 • 7555 EMAIL: rvazquez@hunton.com FILE NO: 58207.000004

BOX PATENT APPLICATION Assistant Commissioner for Patents

Washington, D.C. 20231

Re: Filing of New U.S. Utility Patent Application

Title: SYSTEM AND METHOD FOR SIMULATING CELLULAR BIOCHEMICAL

ATHWAYS

Inventors: Eric B. ALLEN, Gilberto FRAGOSO, John M. ARMSTRONG, and

Sandra ALLEN

Attorney Docket No.: 58207.000004

Dear Sir:

Attached is a new patent application for filing in the United States Patent and Trademark Office including 76 pages of Specification, 10 pages of Claims (numbered 1-56), (1) page Abstract, 40 sheets of Drawings (labeled Figs. 1A-43). Also enclosed is an executed Combined Declaration and Power of Attorney For Patent Application and an Assignment with Recordation Cover Sheet and \$40.00 recordation fee..

The filing fee is calculated as follows:

				AMOUNT
		BASIC FILING FEE		\$355.00
	No. of Claims	No. in Excess	Rate	
Number of Claims in Excess of: 20	56	36	\$ 9.00	324.00
Independent Claims in Excess of: 3	12	9	\$ 40.00	360.00
First Presentation of Multiple Dependent Cl	aims			
Reduce by ½ for Small Entity				
TOTAL FEE DUE				\$1,039.00

Page 2

A check in the amount of \$1,039.00 is attached to cover the basic application filing fee, and excess claims fee. In the event of any variance between the amount enclosed and the Patent and Trademark Office charges, please charge or credit any difference to the undersigned's Deposit Account No. 50-0206.

Please direct all communication concerning this application to:

René A. Vazquez, Esq. Hunton & Williams 1900 K Street, N.W. Suite 1200 Washington, DC 20006

Respectfully submitted,

HUNTON & WILLIAMS

Rene A. Vazquez

Registration No. 38,647

1900 K Street, NW, Suite 1200 Washington, D.C. 20006-1109 Telephone: (703) 714-7555 Facsimile: (703) 714-7410

Dated: March 12, 2001